

2105 Pless Drive · Brighton, Michigan 48114 · Phone (810) 229-7575 · Fax (810) 229-8650 · E-mail bai-brighton@sbcglobal.net

May 13, 2016

ATC Associates 46555 Humboldt Dr. Suite 100 Novi, MI 48377

Subject:

Det. Collegiate Prep @ NW 2200 W. Grand

188BS16170

Dear Mr. Smith:

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 04/28/2016 for the above mentioned project. NELAP/TNI Accredited Analysis and MDEQ Drinking Water Certified Analysis will be identified in their respective reporting formats. Hard copies can be supplied at your request for a fee of \$20.00 per copy.

The invoice for this project will be emailed separately. If you have any questions concerning the data or invoice, please don't hesitate to contact our office. We welcome your comments and suggestions to improve our quality systems. Please reference Brighton Analytical, L.L.C. Project ID 38769B when calling or emailing. We thank you for this opportunity to partner with you on this project and hope to work with you again in the future.

Sincerely, Brighton Analytical, L.L.C.







Print

Subject: RE: Detroit Collegiate Prep @NW 2200 W. Grand

From:

Robert Smith (robert.smith@atcassociates.com)

To:

bai-brighton@sbcglobal.net;

Date:

Monday, May 9, 2016 8:52 AM

Yes

Robert C Smith | INDUSTRIAL HYGIENE DEPARTMENT MANAGER | ATC Group Services LLC

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From: Brighton Analytical [mailto:bai-brighton@sbcglobal.net]

Sent: Monday, May 09, 2016 8:49 AM

To: Robert Smith <robert.smith@atcassociates.com>
Subject: Detroit Collegiate Prep @NW 2200 W. Grand

Hi Robert,

Did you want us to run flush for 1-SF-P-DCP-Kitchen Lead @ 56ppb? We have not received an email on this one.

Just checking,

Thanks,

Colleen Topolski

Brighton Analytical, LLC

2105 Pless Dr. Brighton, MI 48114 (810) 229-7575 www.brightonanalytical.net



Brighton Analytical LLC

2105 Pless Drive Brighton, Michigan 48114 Phone: (810)229-7575 (810)229-8650 e-mail:bai-brighton@sbcglobal.net MDNRE Certified #9404 NELAC Accredited #176507

Sample Date/Time: 4/27/2016

Report Date:

Submit Date/Time: 4/28/2016 5/13/2016 06:56 10:30

ATC Associates 46555 Humboldt Dr.

Suite 100

Novi, MI 48377

BA Project #

BA Sample ID

38769B

CD01400

Project Name: Det. Collegiate Prep @ NW 2200 W. Grand

Project Number:188BS16170

Sample ID: 1-SF-F-DCP-Kitchen

Method Reference **Analysis Time Analysis Date** RL MCL **Analyte Name** Result Units EPA 200.8 rev5.4 02:16 05/12/2016 8 15 Total Lead (Drinking Water) ug/L 1

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY CONTROL

ICP-MS **EPA METHOD 200.8/6020**

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 5/12/2016	Standard ID: 050416 H2O	Batch: 5/9/2016 W3
Matrix Spike Lab ID: CD02231	Matrix:Total	Analyst: LT

	Matrix Spike - Precision *			Matrix Spike - Accuracy**				Miscellaneous***		
Metals	Matrix Spike (ug/L)	Matrix Spike Dup (ug/L)	RPD (%)	Spk Conc (ug/L)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/L)	Method Blk (ug/L)	LCS- Method STD (%)	Ind. Std. SPEX 1&3 (%)
Sodium	18578	19066	2.6	10000	91.5	96.4	9431	<1000	99.9	97.5
Chromium	970	989	1.9	1000	97.0	98.9	0	<1	100.8	98.9
Nickel	977	1003	2.6	1000	97.7	100.3	0	<1	100.8	100.6
Copper	986	1003	1.7	1000	98.6	100.3	0	<1	102.0	102.6
Zinc	980	989	0.9	1000	96.6	97.5	14	<10	99.2	98.7
Arsenic	943	960	1.8	1000	94.1	95.8	2	<1	97.1	96.6
Selenium	963	980	1.7	1000	96.3	98.0	0	<1	97.6	95.1
Molybdenum	950	959	0.9	1000	94.1	95.0	9	<10	96.9	93.0
Cadmium	955	966	1.1	1000	95.5	96.6	0	<0.2	98.9	95.8
Barium	1155	1175	1.7	1000	98.8	100.8	167	<5	102.4	99.0
Lead	992	1008	1.6	1000	99.2	100.8	0	<1	103.4	99.0

Comments:	

^{*} Matrix spike precision range +/- 20% RPD

** Matrix spike accuracy range +/- 30% recovery

*** LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery